Report Preview

Report Details

Report Year	2014
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	25/05/2015 4:03 PM

Company and Facility Details

Company Name:	Southwest United Canada Inc.
Business Number:	123219800
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 9 - 8201 Keele Street City, Province/Territory, Postal Code: Concord Ontario L4K1Z4 Country: Canada
Facility Name:	Advanced Processing Inc.
NAICS Code:	332810
NPRI ID:	11176
Physical Address:	Address Line 1: Unit 9 - 8201 Keele Street City, Province/Territory, Postal Code: Concord Ontario L4K1Z4 Country: Canada Latitude: 43.81140 Longitude: -79.50150 UTM Zone: 17 UTM Easting: 620500 UTM Northing: 4851952

Parent Companies

Company Name:	Southwest United Canada Inc.
Business Number:	138150909
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 9 - 8201 Keele Street City, Province/Territory, Postal Code: Concord Ontario L4K1Z4 Country: Canada

Contacts Details

Contact Type	Technical Contact, Certifying Official
Name:	Bogdan Nasielski
Position:	General Manager
Telephone:	9057389225
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Contact Type	Highest Ranking Employee
Name:	Korry Frew
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Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 9 - 8201 Keele Street City, Province/Territory, Postal Code: Concord Ontario L4K1Z4 Country: Canada
Contact Type	Person who prepared the report
Name:	Erik Martinez
Position:	Environmental Consultant
Telephone:	5198840510
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Mailing Address:	Address Line 1: 651 Colby Drive City, Province/Territory, Postal Code: Waterloo Ontario N2V1C2 Country: Canada

General Information

Number of employees:	59
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene:	None of the above
Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):	Wood preservation using creosote: No
Is this the first time the facility is reporting to the NPRI (under current or past ownership):	No
Is the facility controlled by another Canadian company or companies:	No
Did the facility report under other environmental regulations or permits:	No
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	Yes
Was the facility shut down for more than one week during the year:	No
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	24
Usual Daily Start Time (24h) (hh:mm):	00:00

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 03	Cadmium (and its compounds)	0.1240	N/A	3.3090	N/A	kg
NA - 19	Hexavalent chromium (and its compounds)	4.7090	N/A	2.7320	N/A	kg
NA - M16	Volatile Organic Compounds (VOCs)	16.2470	9.6710	N/A	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
NA - 03	Cadmium (and its compounds)	Yes	Yes		No
NA - 19	Hexavalent chromium (and its compounds)	Yes	Yes		No

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
NA - M16	Volatile Organic Compounds (VOCs)	Yes	Yes		No

General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
NA - 03	Cadmium (and its compounds)	Yes	No	No
NA - 19	Hexavalent chromium (and its compounds)	Yes	No	No
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes

General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
NA - 03	Cadmium (and its compounds)	Yes	No	No
NA - 19	Hexavalent chromium (and its compounds)	Yes	No	No
NA - M16	Volatile Organic Compounds (VOCs)			

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
NA - 03	Cadmium (and its compounds)			As a physical or chemical processing aid
NA - 19	Hexavalent chromium (and its compounds)		As a reactant As a formulation component As a by-product	
NA - M16	Volatile Organic Compounds (VOCs)			

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
NA - 03	Cadmium (and its compounds)	Use	43.8 kg	Yes
NA - 03	Cadmium (and its compounds)	Creation	0 kg	Yes
NA - 03	Cadmium (and its compounds)	Contained	40.3 kg	Yes
NA - 19	Hexavalent chromium (and its compounds)	Use	2648.6 kg	Yes
NA - 19	Hexavalent chromium (and its compounds)	Creation	0 kg	Yes
NA - 19	Hexavalent chromium (and its compounds)	Contained	700.9 kg	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Use	16.218 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Contained		

TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained	Quantity
78-93-3	Methyl ethyl ketone	Use	6.05 tonnes
78-93-3	Methyl ethyl ketone	Creation	0 tonnes
108-10-1	Methyl isobutyl ketone	Use	1.22 tonnes
108-10-1	Methyl isobutyl ketone	Creation	0 tonnes
108-88-3	Toluene	Use	1.23 tonnes
108-88-3	Toluene	Creation	0 tonnes
1330-20-7	Xylene (all isomers)	Use	1.17 tonnes
1330-20-7	Xylene (all isomers)	Creation	0 tonnes

TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained	Quantity
Use	9.67 tonnes
Creation	0 tonnes

TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Incidents out of the normal course of events	Significant Process Change
NA - 03	Cadmium (and its compounds)					No
NA - 19	Hexavalent chromium (and its compounds)					No
NA - M16	Volatile Organic Compounds (VOCs)					No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 03	Cadmium (and its compounds)	Stack or Point Releases	E2 - Published Emission Factors		0.124 kg
NA - 19	Hexavalent chromium (and its compounds)	Stack or Point Releases	O - Engineering Estimates		4.709 kg
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	C - Mass Balance		16.247 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		16.247 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - 03	Cadmium (and its compounds)	0.124 kg
NA - 19	Hexavalent chromium (and its compounds)	4.709 kg
NA - M16	Volatile Organic Compounds (VOCs)	16.247 tonnes

On-site Releases - Releases to air - VOC Breakdown List

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	78-93-3	Methyl ethyl ketone	6.053 tonnes
Other Sources - Speciated VOCs	108-10-1	Methyl isobutyl ketone	1.220 tonnes
Other Sources - Speciated VOCs	108-88-3	Toluene	1.228 tonnes
Other Sources - Speciated VOCs	1330-20-7	Xylene (all isomers)	1.170 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
NA - 03	Cadmium (and its compounds)	0.124 kg
NA - 19	Hexavalent chromium (and its compounds)	4.709 kg

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
NA - 03	Cadmium (and its compounds)	25	25	25	25
NA - 19	Hexavalent chromium (and its compounds)	25	25	25	25

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M16	Volatile Organic Compounds (VOCs)	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
NA - 03	Cadmium (and its compounds)	No significant change (i.e. < 10%) or no change	
NA - 19	Hexavalent chromium (and its compounds)	Changes in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	

Disposals - Off-site Transfers (excluding Tailings and Waste Rock)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 03	Cadmium (and its compounds)	Municipal Sewage Treatment Plant	M3 - Source Testing		3.309 kg
NA - 19	Hexavalent chromium (and its compounds)	Municipal Sewage Treatment Plant	O - Engineering Estimates		2.732 kg

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - Total

CAS RN	Substance Name	Total - Treatment Prior to Final Disposal
NA - 03	Cadmium (and its compounds)	3.309 kg

CAS RN	Substance Name	Total - Treatment Prior to Final Disposal
NA - 19	Hexavalent chromium (and its compounds)	2.732 kg

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - By Facilities

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 03	Cadmium (and its compounds)	Municipal Sewage Treatment Plant	Dufferin Creek Water Pollution Control Plant	901 McKay Rd., Pickering, ON, Canada	3.309 kg
NA - 19	Hexavalent chromium (and its compounds)	Municipal Sewage Treatment Plant	Dufferin Creek Water Pollution Control Plant	901 McKay Rd., Pickering, ON, Canada	2.732 kg

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - Dioxins and Furans Breakdown List By Facility

Category	CAS RN	Substance Name	Off-site Name	Quantity

Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
NA - 03	Cadmium (and its compounds)	3.309 kg
NA - 19	Hexavalent chromium (and its compounds)	2.732 kg

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
NA - 03	Cadmium (and its compounds)	Production residues	Other (specify in On-site Releases comment field)	Switched from cadmium to cadmium oxide, less used, less transferred off-site.
NA - 19	Hexavalent chromium (and its compounds)	Production residues	Changes in production levels	

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
NA - 03	Cadmium (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 19	Hexavalent chromium (and its compounds)		No significant change (i.e. < 10%) or no change	

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 03	Cadmium (and its compounds)	No	Enters the facility (Use)	43.8 kg	68.0 kg	2013	-24.2	-35.59
NA - 03	Cadmium (and its compounds)	No	Creation	0 kg	0 kg	2013	0	
NA - 03	Cadmium (and its compounds)	No	Contained	40.3 kg	62.8 kg	2013	-22.5	-35.83
NA - 19	Hexavalent chromium (and its compounds)	No	Enters the facility (Use)	2648.6 kg	2175.1 kg	2013	473.5	21.77
NA - 19	Hexavalent chromium (and its compounds)	No	Creation	0 kg	0 kg	2013	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Contained	700.9 kg	258.2 kg	2013	442.7	171.46
78-93-3	Methyl ethyl ketone	Yes	Enters the facility (Use)	6.05 tonnes	3.78 tonnes	2013	2.27	60.05
78-93-3	Methyl ethyl ketone	Yes	Creation	0 tonnes	0 tonnes	2013	0	
108-10-1	Methyl isobutyl ketone	Yes	Enters the facility (Use)	1.22 tonnes	0 tonnes	2013	1.22	100
108-10-1	Methyl isobutyl ketone	Yes	Creation	0 tonnes	0 tonnes	2013	0	
108-88-3	Toluene	Yes	Enters the facility (Use)	1.23 tonnes	1.42 tonnes	2013	-0.19	-13.38
108-88-3	Toluene	Yes	Creation	0 tonnes	0 tonnes	2013	0	
1330-20-7	Xylene (all isomers)	Yes	Enters the facility (Use)	1.17 tonnes	0 tonnes	2013	1.17	100
1330-20-7	Xylene (all isomers)	Yes	Creation	0 tonnes	0 tonnes	2013	0	

Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 03	Cadmium (and its compounds)	Other	Changed cadmium for cadmium oxide, used less.
NA - 19	Hexavalent chromium (and its compounds)	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Other	Increase in use of paint with MEK, decrease in toluene.

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 03	Cadmium (and its compounds)	No	Total Releases to Air	0.124 kg	0.124 kg	2013	0.000	0
NA - 03	Cadmium (and its compounds)	No	Total Releases to Water	0 kg	0 kg	2013	0	
NA - 03	Cadmium (and its compounds)	No	Total Releases to Land	0 kg	0 kg	2013	0	
NA - 03	Cadmium (and its compounds)	No	Total Releases to All Media	0 kg				
NA - 19	Hexavalent chromium (and its compounds)	No	Total Releases to Air	4.709 kg	1.758 kg	2013	2.951	167.86
NA - 19	Hexavalent chromium (and its compounds)	No	Total Releases to Water	0 kg	0 kg	2013	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Releases to Land	0 kg	0 kg	2013	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Releases to All Media	0 kg				
78-93-3	Methyl ethyl ketone	Yes	Total Releases to Air	6.053 tonnes	3.784 tonnes	2013	2.269	59.96
108-10-1	Methyl isobutyl ketone	Yes	Total Releases to Air	1.220 tonnes	0 tonnes	2013	1.220	100
108-88-3	Toluene	Yes	Total Releases to Air	1.228 tonnes	1.418 tonnes	2013	-0.190	-13.40
1330-20-7	Xylene (all isomers)	Yes	Total Releases to Air	1.170 tonnes	0 tonnes	2013	1.170	100

Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 03	Cadmium (and its compounds)	No reasons - quantities approximately the same	
NA - 19	Hexavalent chromium (and its compounds)	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Other	Increase in use of paints with MEK, decrease in toluene.

Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 03	Cadmium (and its compounds)	No	Total On-site Disposals	0 kg	0 kg	2013	0	
NA - 03	Cadmium (and its compounds)	No	Total Off-site Disposals	0 kg	0 kg	2013	0	
NA - 03	Cadmium (and its compounds)	No	Total Off-site transfer for treatment Prior to Final Disposal	3.309 kg	5.153 kg	2013	-1.844	-35.78
NA - 03	Cadmium (and its compounds)	No	Total On-site Disposal of Tailings and Waste Rock	0 kg	0 kg	2013	0	
NA - 03	Cadmium (and its compounds)	No	Total Off-site Disposal of Tailings and Waste Rock	0 kg	0 kg	2013	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total On-site Disposals	0 kg	0 kg	2013	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Off-site Disposals	0 kg	0 kg	2013	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Off-site transfer for treatment Prior to Final Disposal	2.732 kg	1.935 kg	2013	0.797	41.19
NA - 19	Hexavalent chromium (and its compounds)	No	Total On-site Disposal of Tailings and Waste Rock	0 kg	0 kg	2013	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Off-site Disposal of Tailings and Waste Rock	0 kg	0 kg	2013	0	

Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 03	Cadmium (and its compounds)	Other	Switched from cadmium to cadmium oxide, used less.
NA - 19	Hexavalent chromium (and its compounds)	Increase in production levels	

Pollution Prevention

Does the facility have a documented pollution prevention plan?	No
Did the facility complete any pollution prevention activities in the current NPRI	No

reporting year

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
NA - 03	Cadmium (and its compounds)	Concord Division prides itself on technological innovation in order to produce high quality plated aerospace components in an environmentally responsible manner. The objective of this plan, is to identify and evaluate the technical and economic feasibility of potential toxic reduction options to determine which, if any, are viable for implementation at this time.
NA - 19	Hexavalent chromium (and its compounds)	Concord Division prides itself on technological innovation in order to produce high quality plated aerospace components in an environmentally responsible manner. The objective of this plan, is to identify and evaluate the technical and economic feasibility of potential toxic reduction options to determine which, if any, are viable for implementation at this time.
78-93-3	Methyl ethyl ketone	Concord Division prides itself on technological innovation in order to produce high quality plated aerospace components in an environmentally responsible manner. The objective of this plan, is to identify and evaluate the technical and economic feasibility of potential toxic reduction options to determine which, if any, are viable for implementation at this time.
108-88-3	Toluene	Concord Division prides itself on technological innovation in order to produce high quality plated aerospace components in an environmentally responsible manner. The objective of this plan, is to identify and evaluate the technical and economic feasibility of potential toxic reduction options to determine which, if any, are viable for implementation at this time.

Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 03	Cadmium (and its compounds)	No quantity target	No timeline target	
NA - 19	Hexavalent chromium (and its compounds)	No quantity target	No timeline target	
78-93-3	Methyl ethyl ketone	No quantity target	No timeline target	
108-88-3	Toluene	No quantity target	No timeline target	

Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 03	Cadmium (and its compounds)	No quantity target	No timeline target	
NA - 19	Hexavalent chromium (and its compounds)	No quantity target	No timeline target	
78-93-3	Methyl ethyl ketone	No quantity target	No timeline target	
108-88-3	Toluene	No quantity target	No timeline target	

Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
NA - 03	Cadmium (and its compounds)	No		
NA - 19	Hexavalent chromium (and its compounds)	No		
78-93-3	Methyl ethyl ketone	No		
108-88-3	Toluene	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 03	Cadmium (and its compounds)	The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 03	Cadmium (and its compounds)	The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 19	Hexavalent chromium (and its compounds)	The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
78-93-3	Methyl ethyl ketone	The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.	
108-88-3	Toluene	The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.	

Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
NA - 03	Cadmium (and its compounds)	No		
NA - 19	Hexavalent chromium (and its compounds)	No		
78-93-3	Methyl ethyl ketone	No		
108-88-3	Toluene	No		

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Southwest United Canada Inc.

Certifying Official (or authorized delegate)

Bogdan Nasielski

Report Submitted by

Korry Frew

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 25/05/2015, I, Korry Frew, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List

CAS RN	Substance Name
NA - 03	Cadmium (and its compounds)
NA - 19	Hexavalent chromium (and its compounds)
78-93-3	Methyl ethyl ketone
108-10-1	Methyl isobutyl ketone
108-88-3	Toluene
1330-20-7	Xylene (all isomers)

Company Name

Southwest United Canada Inc.

Highest Ranking Employee

Korry Frew

Report Submitted by

Korry Frew

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2014	25/05/2015	Advanced Processing Inc.	Ontario	Concord	NPRI,ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.11.3